

AN ADVANCE WAY OF STOCK APPLICATION FOR EASY AND SMOOTH DISTRIBUTE OF MEDICINE IN DOOR STEP

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Abstract: Now-a-days, Every Medical Shop is trying to computerize their activities to provide better services to their customers. The aim is to automate its existing manual system by the help of computerized equipment's and full-fledged computer software, fulfilling their requirements. so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same.

Medical stores Management System is an application project developed for medical shops. This system is to maintain and manage the details of Medical Shops, Medicines, Stocks, Company, and Inventory.

Medical Stores Management System as described above can lead to error free, secure, reliable and fast Management system. It can assist the user to concentrate on their other activities rather to concentrate on to record keeping. Thus, it will help an organization in better utilization of resources. The organization can maintain Computerized record without redundant entries. This application provides user friendly interface as well.

1. INTRODUCTION

Medical stores Management System is an application project developed for medical shops. This system is to maintain and manage the details of Medical Shops, Medicines, Stocks, Company, and Inventory. The aim is to automate its existing manual system by the help of computerized equipment's and full-fledged computer software, fulfilling their requirements. so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same.

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2. PURPOSE

The main purpose of the project is to build a web application to reduce the manual work of managing and maintaining the Medical Stores and their Medicines, Sellers, & Stocks and also the records of purchases and Sales.

Online Medical Store Management System is very needy for Medical Stores. This system helps them maintaining of their day to day transactions in computer. It saves a lot of time, energy & money. Moreover, it provides quick & efficient services.

3. EXISTING SYSTEM

In the present system, every medical shop has their own small software's like stock details, cost details, billing. They are not providing any stock information to people. The people are facing problems for finding their required medicines where those is available. They need to go each and every shop and ask that their required medicines are available in that store or not.

4. DRAWBACKS

- ❖ The existing system does not provide any information about “What stock is available in their shop to the people”.
- ❖ Searching of information is difficult.
- ❖ Immediate response to the queries is difficult and time consuming.
- ❖ The system is not user friendly.

5. PROPOSED SYSTEM

The aim of proposed system is to develop a system of improved facilities. The proposed system can overcome all the limitations of the existing system. The system provides proper security and accurate details and location of the medicines.

6. BENEFITS OF THE SYSTEM

The following are the

- ❖ Ease of locating medicines near by the users.
- ❖ It provides computerized data storage facility of different vendors.
- ❖ We can search easily of any record.
- ❖ It requires less time for completion of any work.
- ❖ Disposal of overstocked drugs automatically
- ❖ The system is user friendly and anyone having computer knowledge can handle it easily.
- ❖ Maintaining stock, Supplier information, Customer information are easy.
- ❖ This proposed system provides security against unauthorized user.

7. SOFTWARE REQUIREMENTS

Front End	-	HTML, CSS, JavaScript, jQuery (Visual Studio 2017 Community), RAZOR Scripting Engine (GitHub).
Back End & Database	-	ASP.Net Core & MYSQL
Web Server	-	MS SQL Server.
Operating System	-	Windows 10
Web Browser	-	Google Chrome, Mozilla Firefox, Internet Explorer

8. HARDWARE REQUIREMENTS

Disk space : 200MB for the source code, plus as much as you need to store content. 5GB is probably a realistic minimum.

Processor : 1GHz (min), 2GHz dual core or more recommended.

Memory : 512MB (min), 1GB or more is recommended. 8GB plus is likely on a large production server.

Keyboard : Standard Windows Keyboard.

9. RESULTS

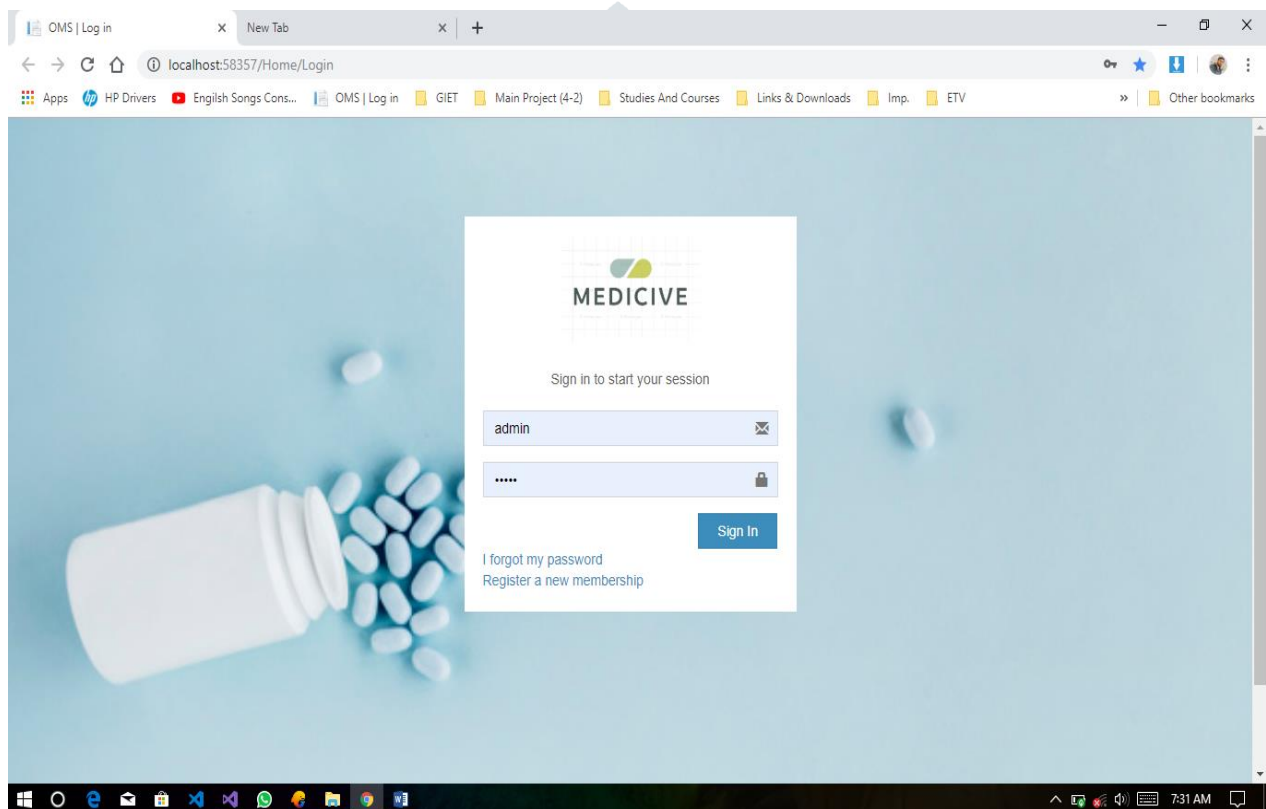


Figure-1: Home Page

The above figure-1 is the screenshot of the home page of the project which takes the input.

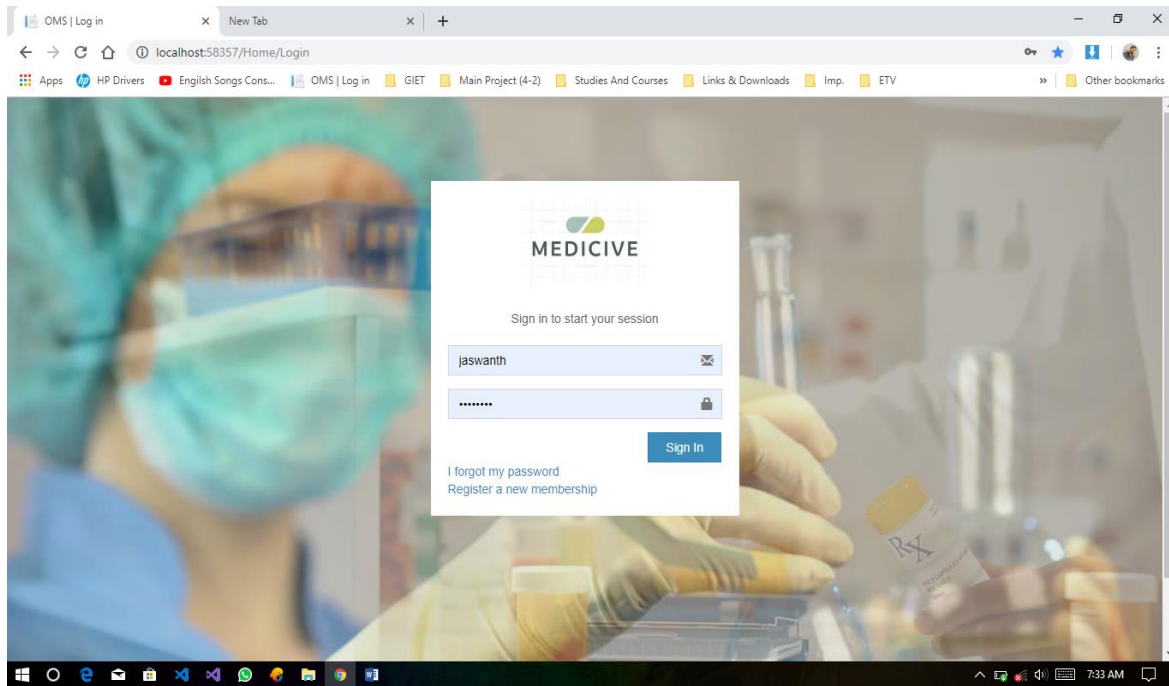


Figure-2: User Login Page

The above figure-2 is the screenshot of the login page of the project which takes the input.

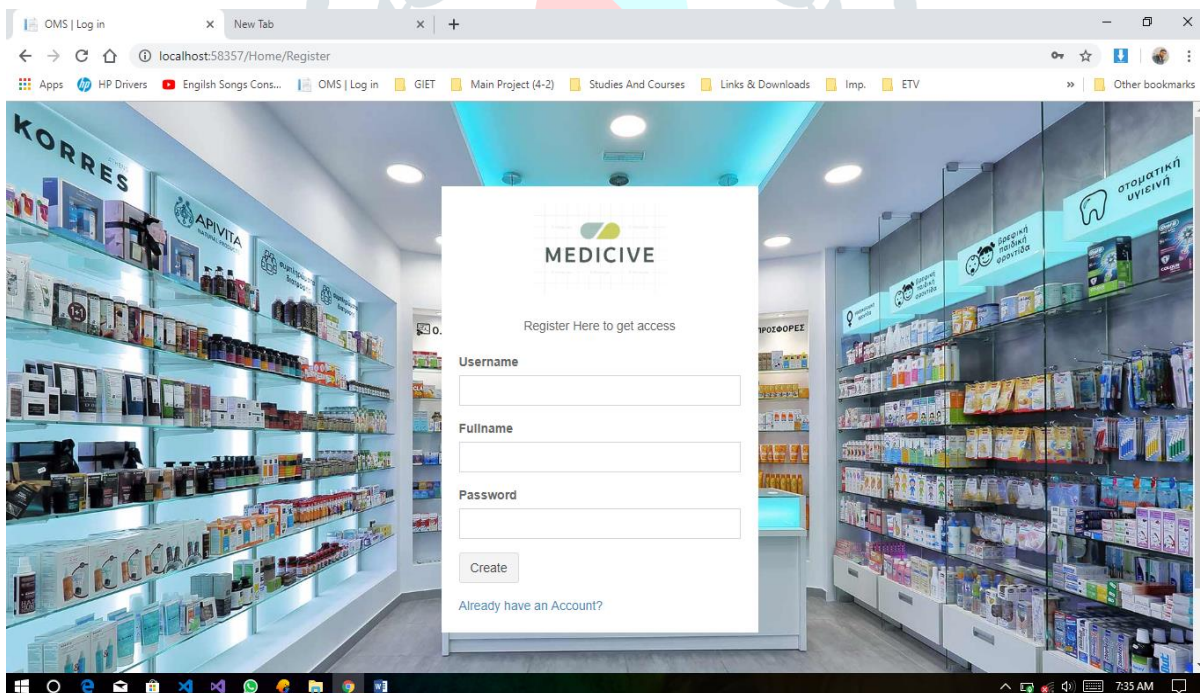


Figure-3: User Registration Page

The above figure-3 is the screenshot of the Registration page of the project which takes the input data of the users.

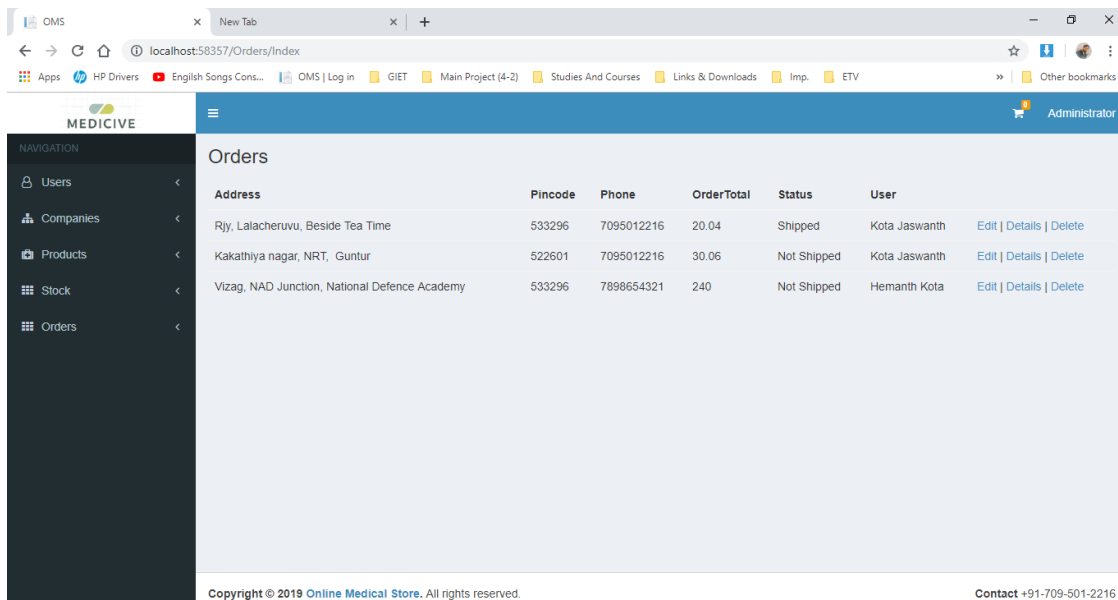


Figure-4: Admin Home Page

The above figure-4 is the screenshot of the admin home page, where it shows the orders of the customers.

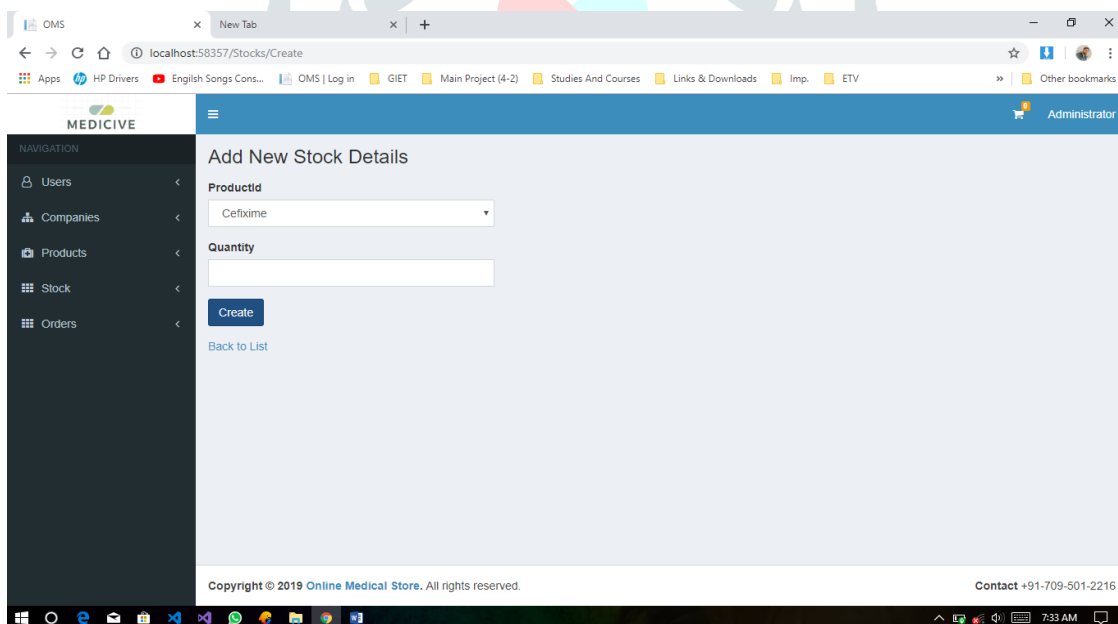


Figure-5: Adding a new Stock by Admin

The above figure-5 is the screenshot of the stock adding into the database by the admin.

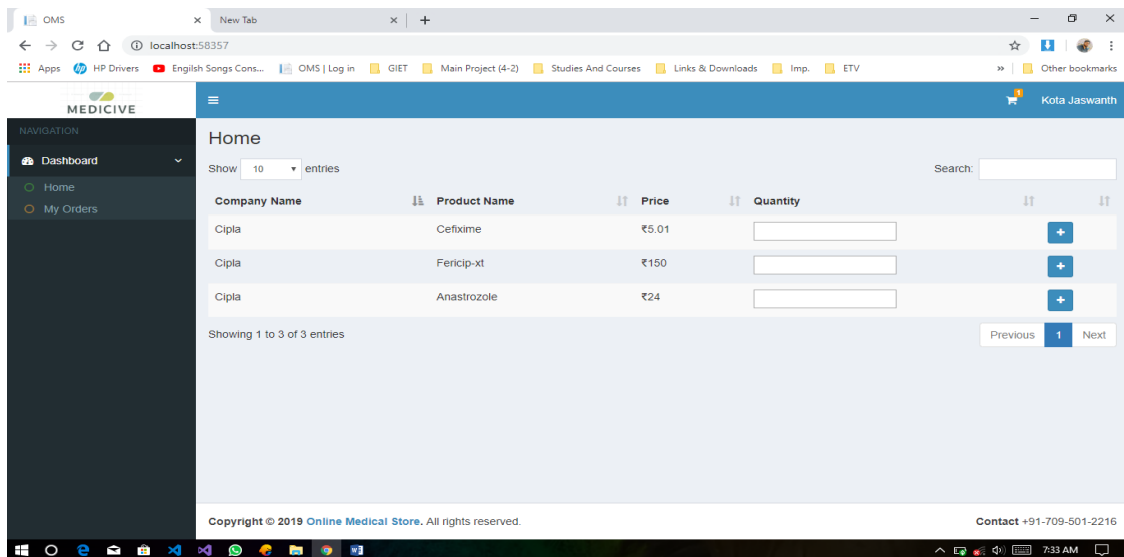


Figure-6: Stock details in Customers Module

The above figure-6 is the screenshot of the available stock displaying in the customers home page. Here, the customer can enter their required quantity of medicine and add them into their cart.

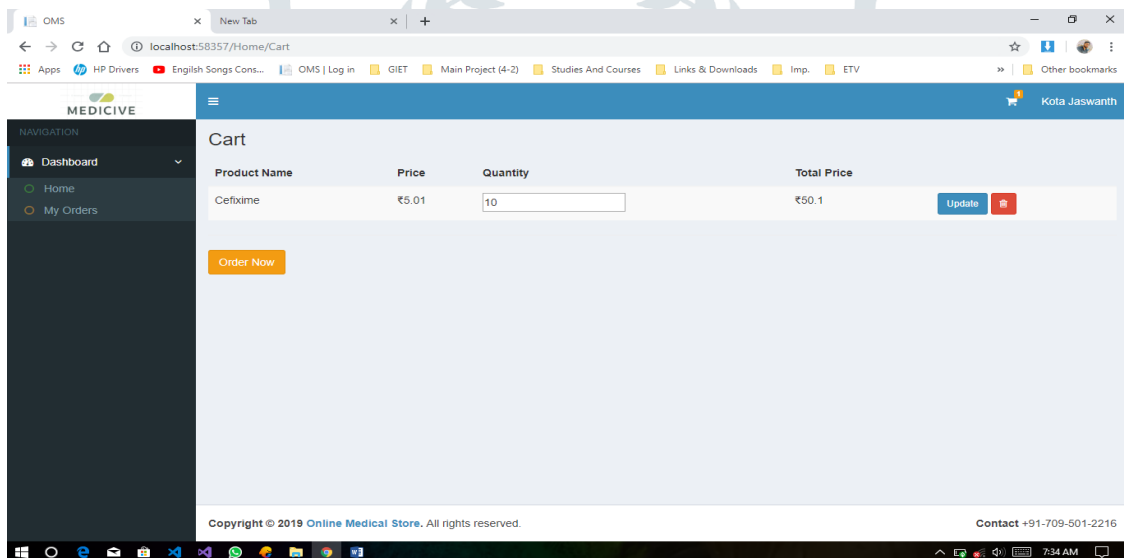


Figure-7: Cart page of a particular customer

The above figure-7 is the screenshot of the cart page where the orders of the customers are added into their cart.

Address	Pincode	Phone	Order Total	
Rjy, Lalacheruvu, Beside Tea Time	533296	7095012216	20.04	Details
Kakathiya nagar, NRT, Guntur	522601	7095012216	30.06	Details
NRT, Guntur Distinct, AP-522601	522601	7893035354	50.1	Details

Figure-8: Customer orders page

The above figure-8 is the screenshot of the customer order history.

10. CONCLUSION

In this project, we proposed a system “Online Medical Stores Management System” which provides us the information regarding medicines. Basically, this replaces general medicines enquiry at medical stores. Users can register to this web application and can access the data in the web application. The administrator will update the information regularly without any faults. Only administrator have access to modify data from the database. The users are only allowed to access and get to know the details of medicines, companies and their locations. Here, user can comment by sending their comment with email.

- No user can make use of application until and unless he/she got registration.
- Medicine details like Manufactured date, company name, quantity, availability etc.

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ACKNOWLEDGEMENT

We have great pleasure in expressing our gratitude to Sri K.V.V.Satyanarayana Raju, Founder & Chairman, Chaitanya Group of Institutions, Sri K. Sasi Kiran Varma, Vice Chairman, GIET Group of Institutions, Smt. Lakshmi Raju Executive Director, GIET, for their kind support in providing us an opportunity to do research in this college.

